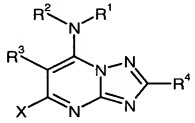
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 49, line 1, from "**Claims**" to --WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-10 (canceled)

-- Claim 11 (new): A triazolopyrimidine of formula (i)



(I)

in which

R^1 represents H, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cyloalkyl, or optionally substituted heterocyclyl; or represents an organic radical that contains 3 to 13 carbon atoms and one or more silicon atoms and, optionally, 1 to 3 identical or different heteroatoms selected from the group consisting of oxygen, nitrogen, and sulfur, and that is unsubstituted or substituted by 1 to 4 identical or different halogens;

R^2 represents an organic radical that contains 3 to 13 carbon atoms and one or more silicon atoms and, optionally, 1 to 3 identical or different heteroatoms selected from the group consisting of oxygen, nitrogen, and sulfur, and that is unsubstituted or substituted by 1 to 4 identical or different halogens, or

R^1 and R^2 together with the nitrogen atom to which they are attached represent an optionally substituted heterocyclic ring that contains one or more silicon atoms and/or is substituted by one or more radicals R^2,

R^3 represents optionally substituted aryl, optionally substituted heterocyclyl, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl optionally substituted

aralkyl, optionally substituted amino, optionally substituted (C_1-C_8)-alkoxy, optionally substituted (C_1-C_8)-alkylthio, optionally substituted (C_6-C_{10})-aryloxy, optionally substituted (C_6-C_{10})-arylthio, optionally substituted heterocyclyloxy, optionally substituted heterocyclyloxy, optionally substituted C_6-C_{10})-aryl-(C_1-C_4)-alkoxy, optionally substituted (C_6-C_{10})-aryl-(C_1-C_4)-alkylthio, optionally substituted heterocyclyl-(C_1-C_4)-alkoxy, or optionally substituted heterocyclyl-(C_1-C_4)-alkylthio;

R^4 represents H, halogen, optionally halogen-substituted alkyl, or optionally halogen-substituted cycloalkyl, and

X represents halogen, cyano, optionally substituted alkyl, optionally substituted alkoxy, or optionally substituted phenyl.

Claim 12 (new): A triazolopyrimidine of formula (I) as claimed in Claim 11 where

R^1 represents H; represents alkyl having 1 to 6 carbon atoms that is optionally mono- to pentasubstituted by identical or different substituents selected from the group consisting of halogen, cyano, hydroxy, alkoxy having 1 to 4 carbon atoms, and cycloalkyl having 3 to 8 carbon atoms; represents alkenyl having 2 to 6 carbon atoms that is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, cyano, hydroxy, alkoxy having 1 to 4 carbon atoms, and cycloalkyl having 3 to 8 carbon atoms; represents alkynyl having 3 to 6 carbon atoms that is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, cyano, alkoxy having 1 to 4 carbon atoms, and cycloalkyl having 3 to 8 carbon atoms; represents cycloalkyl having 3 to 8 carbon atoms that is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen and alkyl having 1 to 4 carbon atoms; represents saturated or unsaturated heterocyclyl having 3 to 8 ring members and 1 to 3 heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, where the heterocyclyl is optionally mono- or disubstituted by halogen, alkyl having 1 to 4 carbon atoms, cyano, and/or cycloalkyl having 3 to 8 carbon atoms; or represents an aliphatic saturated or unsaturated group having 1 to 13 carbon atoms and one or more silicon

atoms that optionally contains 1 to 3 identical or different heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen and that is unsubstituted or substituted by 1 to 4 identical or different halogen atoms,

R^2 represents an aliphatic saturated or unsaturated group having 1 to 13 carbon atoms and one or more silicon atoms that optionally contains 1 to 3 identical or different heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen and which is unsubstituted or substituted by 1 to 4 identical or different halogen atoms, or

R^1 and R^2 together with the nitrogen atom to which they are attached represent a saturated or unsaturated heterocyclic ring having 3 to 8 ring members that contains one or more silicon atoms and/or is substituted by one or more radicals R^2, where the heterocycle optionally contains a further nitrogen, oxygen, or sulfur atom as ring member and where the heterocycle is optionally substituted up to three times by fluorine, chlorine, bromine, alkyl having 1 to 4 carbon atoms, and/or haloalkyl having 1 to 4 carbon atoms and 1 to 9 fluorine and/or chlorine atoms,

R^3 represents C_1-C_{10}-alkyl, C_2-C_{10}-alkenyl, C_2-C_{10}-alkynyl, C_3-C_8-cycloalkyl, or phenyl-C_1-C_{10}-alkyl, where each such group is unsubstituted or partly or fully halogenated and/or optionally carries one to three radicals R^x; represents C_1-C_{10}-halogenalkyl that optionally carries one to three radicals R^x; represents phenyl that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen, cyano, nitro, amino, hydroxy, formyl, carboxy, carbamoyl, and thiocarbamoyl, of straight-chain or branched alkyl, alkoxy, alkylthio, alkylsulfinyl, and alkylsulfonyl having in each case 1 to 6 carbon atoms, of straight-chain or branched alkenyl and alkenyloxy having in each case 2 to 6 carbon atoms, of straight-chain or branched haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfinyl, and haloalkylsulfonyl having in each case 1 to 6 carbon atoms and 1 to 13 identical or different halogen atoms, of straight-chain or branched haloalkenyl and haloalkenyloxy having in each case 2 to 6 carbon atoms and 1 to 11 identical or different halogen atoms, of straight-chain or branched alkylamino, dialkylamino, alkylcarbonyl, alkylcarbonyloxy, alkoxycarbonyl,

alkylsulfonyloxy, hydroximinoalkyl, and alkoximinoalkyl having in each case 1 to 6 carbon atoms in the individual alkyl moieties, of cycloalkyl having 3 to 8 carbon atoms, and of 2,3-attached 1,3-propanediyl, 1,4-butanediyl, methylenedioxy (-O-CH_2-O-), and 1,2-ethylenedioxy (-O-CH_2-CH_2-O-), each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen, alkyl having 1 to 4 carbon atoms, and haloalkyl having 1 to 4 carbon atoms and 1 to 9 identical or different halogen atoms; represents saturated or unsaturated heterocyclyl having 3 to 8 ring members and 1 to 3 heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, where the heterocyclyl is optionally mono- or disubstituted by halogen, alkyl having 1 to 4 carbon atoms, alkoxy having 1 to 4 carbon atoms, alkylthio having 1 to 4 carbon atoms, haloalkoxy having 1 to 4 carbon atoms, haloalkylthio having 1 to 4 carbon atoms, cyano, nitro, and/or cycloalkyl having 3 to 6 carbon atoms; or represents C_1-C_8-alkylamino, C_2-C_8-alkenylamino, C_2-C_8-alkynylamino, di-C_1-C_8-alkylamino, di-C_2-C_8-alkenylamino, di-C_2-C_8-alkynylamino, C_2-C_8-alkenyl-(C_2-C_8)-alkynylamino, C_2-C_6-alkynyl-(C_1-C_8)-alkylamino, C_2-C_8-alkenyl-(C_1-C_8)-alkylamino, C_6-C_{10}-arylamino, C_6-C_{10}-aryl-(C_1-C_8)-alkylamino, C_6-C_{10}-aryl-(C_1-C_4)-alkyl-(C_1-C_8)-alkylamino, heterocyclyl-(C_1-C_8)-alkylamino, or heterocyclyl-(C_1-C_4)-alkyl-(C_1-C_8)-alkylamino;

where R^X represents cyano, nitro, hydroxy, C_1-C_6-alkyl, C_1-C_6-haloalkyl, C_3-C_6-cycloalkyl, C_1-C_6-alkoxy, C_1-C_6-haloalkoxy, C_1-C_6-alkylthio, C_1-C_6-halogenalkylthio, C_1-C_6-alkylsulfinyl, C_1-C_6-halogenalkylsulfinyl, C_1-C_6-alkylsulfonyl, C_1-C_6-halogenalkylsulfonyl, C_1-C_6-alkylamino, di-C_1-C_6-alkylamino, C_2-C_6-alkenyl, C_2-C_6-alkenyloxy, C_2-C_6-alkynyl, or C_3-C_6-alkynyloxy, or represents optionally halogenated oxy-C_1-C_4-alkyl-C_1-C_4-alkeneoxy, oxy-C_1-C_4-alkenyl-C_1-C_4-alkoxy, or oxy-C_1-C_4-alkyl-C_1-C_4-alkyloxy,

R^4 represents H, halogen, (C_1-C_4)-alkyl that is unsubstituted or substituted by one or more halogen atoms, or cyclopropyl that is unsubstituted or substituted by one or more halogen atoms, and

X represents fluorine, chlorine, bromine, CN, (C_1-C_4)-alkyl that is unsubstituted or substituted by one or more fluorine or chlorine atoms, (C_1-C_4)-alkoxy that is unsubstituted or substituted by one or more fluorine or chlorine atoms, or (C_1-C_4)-alkylthio that is unsubstituted or substituted by one or more fluorine or chlorine atoms.

Claim 13 (new): A triazolopyrimidine of formula (I) as claimed in Claim 11 where

R^1 represents hydrogen, methyl, or ethyl,

R^2 represents a group of the formula Y^2-Si(O_mCH_3)(O_nCH_3)(O_pY^3), where

m, n, and p independently of one another represent 0 or 1;

Y^2 represents a bond or alkanediyl, alkenediyl, or alkynediyl, each of which is straight-chain or branched, has 1 to 6 or 2 to 6 carbon atoms, is optionally interrupted by one or two nonadjacent oxygen atoms, and is unsubstituted or substituted by one to three identical or different halogen atoms; and

Y^3 represents straight-chain or branched alkyl or alkenyl having 1 to 5 or 2 to 5 carbon atoms, optionally interrupted by an oxygen-nitrogen or sulfur atom and unsubstituted or substituted by 1 to 3 identical or different halogen atoms;

R^3 represents (C_1-C_8)-alkyl, (C_1-C_8)-cycloalkyl, or benzyl; represents phenyl that is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, formyl, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, allyl, propargyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulfinyl, ethylsulfinyl, methylsulfonyl, ethylsulfonyl, allyloxy, propargyloxy, trifluoromethyl, trifluoroethyl, difluoromethoxy, trifluoromethoxy, difluorochloromethoxy, trifluoroethoxy, difluoromethylthio, difluorochloro-methylthio, trifluoromethylthio, trifluoromethylsulfinyl, trifluoromethylsulfonyl,

trichloroethynyloxy, trifluoroethynyloxy, chloroallyloxy, iodopropargyloxy, methylamino, ethylamino, n- or i-propylamino, dimethylamino, diethylamino, acetyl, propionyl, acetyloxy, methoxycarbonyl, ethoxycarbonyl, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, ethoximinomethyl, methoximinoethyl, ethoximinoethyl, cyclopropyl, cyclobutyl, cyclopentyl, and cyclohexyl, and of 2,3-attached 1,3-propanediyl, 1,4-butanediyl, methylenedioxy (-O-CH_2-O-), and 1,2-ethylenedioxy (-O-CH_2-CH_2-O-), each of which is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, methyl, ethyl, n-propyl, i-propyl, and trifluoromethyl; represents pyridyl that is attached in the 2- or 4-position and is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl; represents pyrimidyl that is attached in the 2- or 4-position and is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl; represents thienyl that is attached in the 2- or 3-position and is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl; represents C_1-C_8-alkylamino or di-C_1-C_8-alkylamino; represents thiazolyl that is attached in the 2-, 4- or 5-position and is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl; or represents N-piperidinyl, N-tetrazolyl, N-pyrazolyl, N-imidazolyl, N-1,2,4-triazolyl, N-pyrrolyl, or N-morpholinyl, each of which is unsubstituted or mono- or polysubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, methylthio,

hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl,

R^4 represents H, Cl, F, CH_3, $-CH(CH_3)_2$, or cyclopropyl; and

X represents F, Cl, CN, (C_1-C_4)-alkyl that is unsubstituted or substituted by one or more fluorine or chlorine atoms, OCH_3, or SCH_3.

Claim 14 (new): A triazolopyrimidine of formula (I) as claimed in Claim 11, where

R^1 represents H;

R^2 represents $SiMe_3$, $SiMe_2Et$, $SiMe_2CHMe_2$, $SiMe_2CH_2CHMe_2$, $SiMe_2CH_2CMe_3$, $SiMe_2OCHMe_2$, $SiMe_2OCH_2CHMe_2$, CH_2SiMe_3, CH_2SiMe_2Et, $CH_2SiMe_2CHMe_2$, $CH_2SiMe_2CH_2CHMe$, CH_2SiMe_2OMe, $CH_2SiMe_2OCHMe_2$, $CH_2SiMe_2OCH_2CHMe_2$, $CHMeSiMe_3$, $CHMeSiMe_2OMe$, $(CH_2)_2SiMe_3$, $(CH_2)_2SiMe_2Et$, $(CH_2)_2SiMe_2CHMe_2$, $(CH_2)_2SiMe_2CMe_3$, $(CH_2)_2SiMe_2CH_2CHMe_2$, $(CH_2)_2SiMe_2CH_2CH_2Me$, $(CH_2)_2SiMe_2CH_2CMe_3$, $(CH_2)_2SiMe_2OCHMe_2$, $(CH_2)_2SiMe_2OCH_2CHMe_2$, $CHMeCH_2SiMe_3$, $CHMeCH_2SiMe_2Et$, $CHMeCH_2SiMe_2CH_2CH_2Me$, $CHMeCH_2SiMe_2CHMe_2$, $CHMeCH_2SiMe_2CMe_3$, $CHMeCH_2SiMe_2CH_2CHMe_2$, $CFMeCH_2SiMe_3$, $CHMeCH_2CH_2SiMe_2OMe$, $CHMeCH_2SiMe_2OCHMe_2$, $CHMeCH_2SiMe_2OCH_2CHMe_2$, $CH_2CHMeSiMe_3$, $CH_2CHMeSiMe_2Et$, $CH_2CHMeSiMe_2CHMe_2$, $CHMeCHMeSiMe_3$, $CMe_2CH_2SiMe_3$, $(CH_2)_3SiMe_3$, $(CH_2)_3SiMe_2Et$, $(CH_2)_3SiMe_2CHMe_2$, $(CH_2)_3SiMe_2CH_2CHMe_2$, $(CH_2)_3SiMe_2OMe$, $(CH_2)_3SiMe_2OCHMe_2$, $(CH_2)_3SiMe_2OCH_2CHMe_2$, $CHMeCH_2CH_2SiMe_3$, $CHMeCH_2CH_2SiMe_2Et$, $CHMeCH_2CH_2SiMe_2CHMe_2$, $CHMeCH_2CH_2CH_2SiMe_2OMe$, $CHMeCH_2CH_2SiMe_2OCHMe_2$, $CMe{=}CHSiMe_3$, $CH_2CH_2SiMe_2OMe$, $-C{\equiv}C-SiMe_3$, $-CH_2-C{\equiv}C-SiMe_3$, or $-CHMe-C{\equiv}C-SiMe_3$;

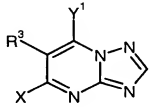
R^3 represents (C_1-C_6)-alkyl, (C_3-_6)-alkenyl, (C_3-C_6)-alkynyl, or (C_3-C_8)-cycloalkyl, where each such group is unsubstituted or substituted by one or

more fluorine or chlorine atoms; represents 2,4- or 2,6-disubstituted phenyl, 2-substituted phenyl, or 2,4,6-trisubstituted phenyl; represents pyridyl that is attached in the 2- or 4-position and that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl; or represents pyrimidyl that is attached in the 4-position and that is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, cyano, methyl, ethyl, methoxy, methylthio, hydroximinomethyl, hydroximinoethyl, methoximinomethyl, methoximinoethyl, and trifluoromethyl;

R^4 represents H, $-CH_3$, $-CH(CH_3)_2$, Cl, or cyclopropyl, and

X represents fluorine, chlorine, CN, $(C_1\text{-}C_3)$-alkyl, or $(C_1\text{-}C_3)$-haloalkyl, OCH_3, or SCH_3.

Claim 15 (new): A process for preparing a triazolopyrimidine of formula (I) as claimed in Claim 11 comprising reacting a halotriazolopyrimidine of formula (II)



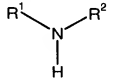
(II)

in which

R^3 and X are as defined for formula (I) in Claim 11, and

Y^1 represents halogen,

with an amine of formula (III)



(III)

in which R^1 and R^2 are as defined for formula (I) in Claim 11,

optionally in the presence of a diluent, optionally in the presence of an acid acceptor, and optionally in the presence of a catalyst.

Claim 16 (new): A composition for controlling unwanted microorganisms comprising one or more triazolopyrimidines of formula (I) as claimed in Claim 11 and one or more extenders and/or surfactants.

Claim 17 (new): A composition as claimed in Claim 16 additionally comprising one or more additional fungicidally or insecticidally active compound.

Claim 18 (new): A method for controlling unwanted microorganisms comprising applying an effective amount of a triazolopyrimidine of formula (I) as claimed in Claim 11 to the unwanted microorganisms and/or their habitat.

Claim 19 (new): A method for preparing compositions for controlling unwanted microorganisms comprising mixing one or more triazolopyrimidines of formula (I) as claimed in Claim 11 with one or more extenders and/or surfactants. --